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## Patent Abstracts of Japan

PUBLICATION NUMBER : 04089023  
PUBLICATION DATE : 23-03-92

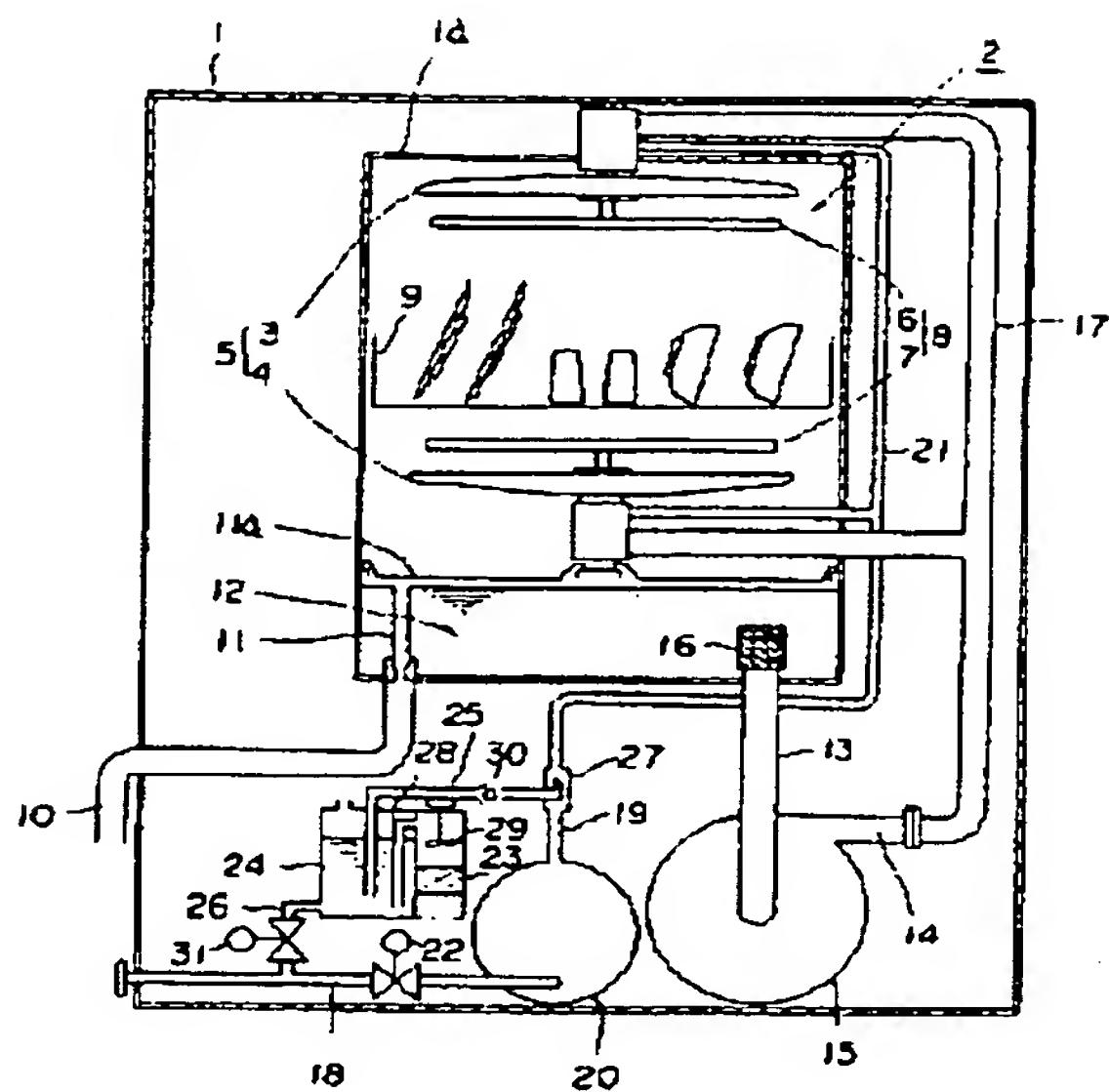
APPLICATION DATE : 30-07-90  
APPLICATION NUMBER : 02202751

APPLICANT : DAIKIN IND LTD;

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INT.CL. : A47L 15/42 A47L 15/00

TITLE : DISH WASHER



ABSTRACT : PURPOSE: To sterilize all flatware uniformly and certainly without heating rinsing water to a high temperature by connecting an ozonizer to a rinsing water supply system for supplying the rising water to a rinsing jet.

CONSTITUTION: Flatware is washed by housing flatware on a rack supported in a washing chamber 2 and supplying, and jetting washing liquid to respective washing arms 3, 4 through a washing piping 17 by operation of a washing pump 15 for jetting. Ozone having sterilization action, generated by an ozonizer 23, is joined to rinsing water as ozone water. With ozone being dispersed uniformly, the rising water is jetted onto flatware from respective rinsing arms 6, 7 so that already washed flatware is rinsed with warm water mixed with ozone water. Flatware is thus simply rinsed cleanly without germs due to sterilization action of ozone, and ozone sterilization is performed by the rinsing water sticking to flatware. Even when numerous pieces of flatware are washed at the same time, sterilization of all the flatware is perfect and not insufficient.

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